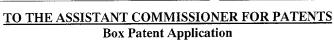


# NEW UTILITY PATENT APPLICATION TRANSMITTAL

DOCKET NO. END919960141US2 IFN-10-5222-D1

TOTAL PAGES IN THIS SUBMISSION

3



Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

FU	LL ADI	DITIVE PROCESS WITH FILLED PLATED THROUGH HOLES	
invent	ed by:		
ANILKUMAR C. BHA IRVING MEMIS			
and as	signed to:		
		TIONAL BUSINESS MACHINES CORPORATION Iew York	
	CONTINU ontinuati	JATION APPLICATION, check appropriate box and supply the requisite information: on Divisional Continuation -in -part (CIP) in prior application No.: 09/047,984  Application Elements	
1.		Filing fee as calculated and transmitted as described below	
2.	a. b. c. d. e. f. g. h. i. j.	Specification having 17 pages and including the following:  Descriptive Title of the Invention Cross References to Related Applications (if applicable) Statement Regarding Federally-sponsored Research/Development (if applicable) Reference to Microfiche Appendix (if applicable) Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if drawings filed) Detailed Description Claim(s) as Classified Below Abstract of the Disclosure	
3.	a. b.	Drawing(s) (when necessary as prescribed by 35 USC 113)  Formal  Informal  Number of Sheets 3	



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4.	a. b.	Oath or Declaration  Newly executed (original or copy)  Unexecuted  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional				
	c.	<ul> <li>application only)</li> <li>With Power of Attorney</li> <li>Application Elements (Continued)</li> </ul> Without Power of Attorney				
5.		Incorporation by Reference ( <i>usable if Box 4b is checked</i> )  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
6.		Computer Program in Microfiche (Appendix)				
7.	a. b. c.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  Paper Copy  Computer Readable Copy (identical to computer copy)  Statement Verifying Identical Paper and Computer Readable Copy				
		Accompanying Application Parts				
8.		Assignment Papers (cover sheet & document(s))				
9.		37 CFR 3.73(B) Statement (when there is an assignee)				
10.		English Translation Document (if applicable)				
11.	$\boxtimes$	Information Disclosure Statement/PTO-1449				
12.	$\boxtimes$	Preliminary Amendment				
13.	$\boxtimes$	Return Receipt Postcard				
14.	$\boxtimes$	Certificate of Mailing  First Class  Express Mail (Specify Label No.): EL67559276US				
15.		Small Entity Statement(s)  Statement filed in prior application; Status still proper and desired.				
16.		Additional Enclosures (please identify below):				

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3

### FEE CALCULATION AND TRANSMITTAL

**CLAIMS AS FILED** 

### Additional Fee 2) Number Filed 3) Number Extra 1) For Rate TOTAL CLAIMS 12-20= -0-X\$18.00 (37 CFR 1 16(c)) INDEPENDENT X \$80.00 \$0.00 CLAIMS (37 CFR 1 16(c)) 3 - 3 = -0-First Pres. of Multiple Dep. Claims =0\$0.00 \$710.00 Basic Fee =0TOTAL \$710.00

	A check	in the amount of		to cover the filing fee is enclosed.		
$\overline{\boxtimes}$	The Cor	nmissioner is hereby author	rized to charge and	credit Deposit Account No.	09-0457	
	as descr	ibed below. A duplicate co	py of this sheet is	enclosed.		
	$\boxtimes$	Charge the amount of	\$710.00	as filing fee.		
	$\boxtimes$	Credit any overpayment of	r any deficiency.			
	Charge any additional filing fees required under 37 CFR 1.16 and 1.17.					
		-				

Respectfully submitted,

Date: 2-7-01

William N. Hogg, Reg. No. 20,156 Driggs, Lucas, Brubaker & Hogg Co., L.P.A.

8522 East Avenue Mentor, Ohio 44060 (440) 205 3600 Fax: 440 205 36000

WNH:cg

CERTIFICATE OI Applicant(s): Bhat	F MAILING BY "EXPRE tt et al	ESS MAIL" (37 CFR 1.	DOCKET NO. END919960141US2 IEN-10-5222-D1
Serial No. To be assigned	Filing Date Herewith	Examiner	Group Art Unit
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<b>Document</b> Office to A	s are being deposited with Addressee" service under 3	h the United States Post 37 CFR 1.10 in an enve	Application and Supporting tal Service "Express Mail Policipe addressed to: Box Pater D.C. 20231 on
Application	n, Assistant Commissione <i>QCU</i>	er for Patents, Washingt	ton, D.C. 20231 on
	<u>Caro</u> (Typ	ole Giacomazzo oed or Printed Name of Perso	on Mailing Correspondence)
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